

REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

Docket Number (optional)

500.26379R00

I hereby declare that:

The residence, mailing address and citizenship of the inventors are stated below.

I am authorized to act on behalf of the following assignee: HITACHI, LTD.

and the title of my position with said assignee is: Executive Officer of Intellectual Property Group

The entire title to the patent identified below is vested in said assignee.

Inventor <u>Toshimitsu KAKU</u>	Citizenship <u>Japan</u>
Residence/Mailing Address <u>16-84, Nishihashimoto-1-chome, Sagamihara-shi, Japan</u>	

Inventor <u>Kazuo SHIGEMATSU</u>	Citizenship <u>Japan</u>
Residence/Mailing Address <u>1-12, Takahisa, Yoshikawamachi, Kitakatsushika-gun, Saitama-ken, Japan</u>	

☒ Additional Inventors are named on separately numbered sheets attached hereto. (Attachment 1)

Patent Number <u>5,105,409</u>	Date of Patent Issued <u>April 14, 1992</u>
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Title of Invention METHOD AND APPARATUS FOR OPTICAL RECORDING AND REPRODUCTION WITH TRACKING SERVO REDUCING TRACK OFFSET

I believe said inventor(s) to be the original and first inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled:

METHOD AND APPARATUS FOR OPTICAL RECORDING AND REPRODUCTION WITH TRACKING SERVO REDUCING TRACK OFFSET

the specification of which

☒ is attached hereto.

☐ was filed on _____ as reissue application number _____ / _____

and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

☒ I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/2B (or equivalent) listing the foreign applications. (See Attachment 3)

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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REISSUE APPLICATION DECLARATION BY THE ASSIGNEEDocket Number (Optional)
500.26379R00

At least one error upon which reissue is based is described as follows:

Although the original independent claims 1, 5 and 8 and the dependent claims thereof recite the feature of applying extracting pulses having a pulse width "at least equal to" the writing pulse width, such claims did not positively recite the feature of the extracting pulse width being "greater than" the writing pulse width. Claims 1, 5 and 8 have been amended to positively recite the feature of the extracting pulse width being "greater than" the writing pulse width.

All errors corrected in this reissue application up to the filing of this declaration arose without any deceptive intention on the part of the applicant.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)

Registration Number

See Attachment 2

Correspondence Address: Direct all communications about the application to:



Customer Number

020457

Type Customer Number Here



OR

Firm or
Individual
Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of person signing (given name, family name) Mr. Yasuo Sakuta, Executive Officer,
Intellectual Property Group, Hitachi, Ltd.

Signature

Date

Address of Assignee

6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 JAPAN

ATTACHMENT 1

Additional Inventors

Inventor Hisataka SUGIYAMA	Citizenship Japan
Residence/Mailing Address 4-15, Zenpukuji-1-chome, Suginami-ku, Tokyo, Japan	
Inventor Takeshi MAEDA	Citizenship Japan
Residence/Mailing Address 21-19, Honcho-4-chome, Kokubunji-shi, Japan	
Inventor Masahiro TAKASAGO	Citizenship Japan
Residence/Mailing Address 28-18, Shimobori, Odawara-shi, Japan	

ATTACHMENT 2

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States patent and Trademark Office connected therewith.

Name(s)	Registration Number
Donald R. Antonelli	20,296
David T. Terry	20,178
Donald E. Stout	26,422
Melvin Kraus	22,466
William I. Solomon	28,565
Gregory E. Montone	28,141
James N. Dresser	22,973
Alan E. Schiavelli	32,087
Carl I. Brundidge	29,621
Paul J. Skwierawski	32,173
Hung H. Bui	40,415
Alfred A. Stadnicki	30,226

ATTACHMENT 3

Under the provisions of 35 USC §119 and 37 CFR §1.55, Applicants hereby reaffirm the claim of the right of priority based on Japanese Patent Application No. 62-204007, filed in Japan on August 19, 1987. The certified copy of the to Japanese Patent Application No. 62-204007 was filed on February 6, 1991 in application Serial No. 07/230,971, filed August 11, 1988, now U.S. Patent No. 5,105,409, for which reissue is requested.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: HITACHI, LTD.Application No./Patent No.: 5,105,409 Filed/Issue Date: April 14, 1992
METHOD AND APPARATUS FOR OPTICAL RECORDING AND REPRODUCTION WITH
Entitled: TRACKING SERVO REDUCING TRACK OFFSETHITACHI, LTD., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 4917, Frame 450, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

July 17, 2003
Date
(03) 3212-1111
Telephone number

Mr. Yasuo Sakuta
Typed or printed name
Yasuo Sakuta
Signature
Executive Officer, Intellectual
Property Group, Hitachi, Ltd.
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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